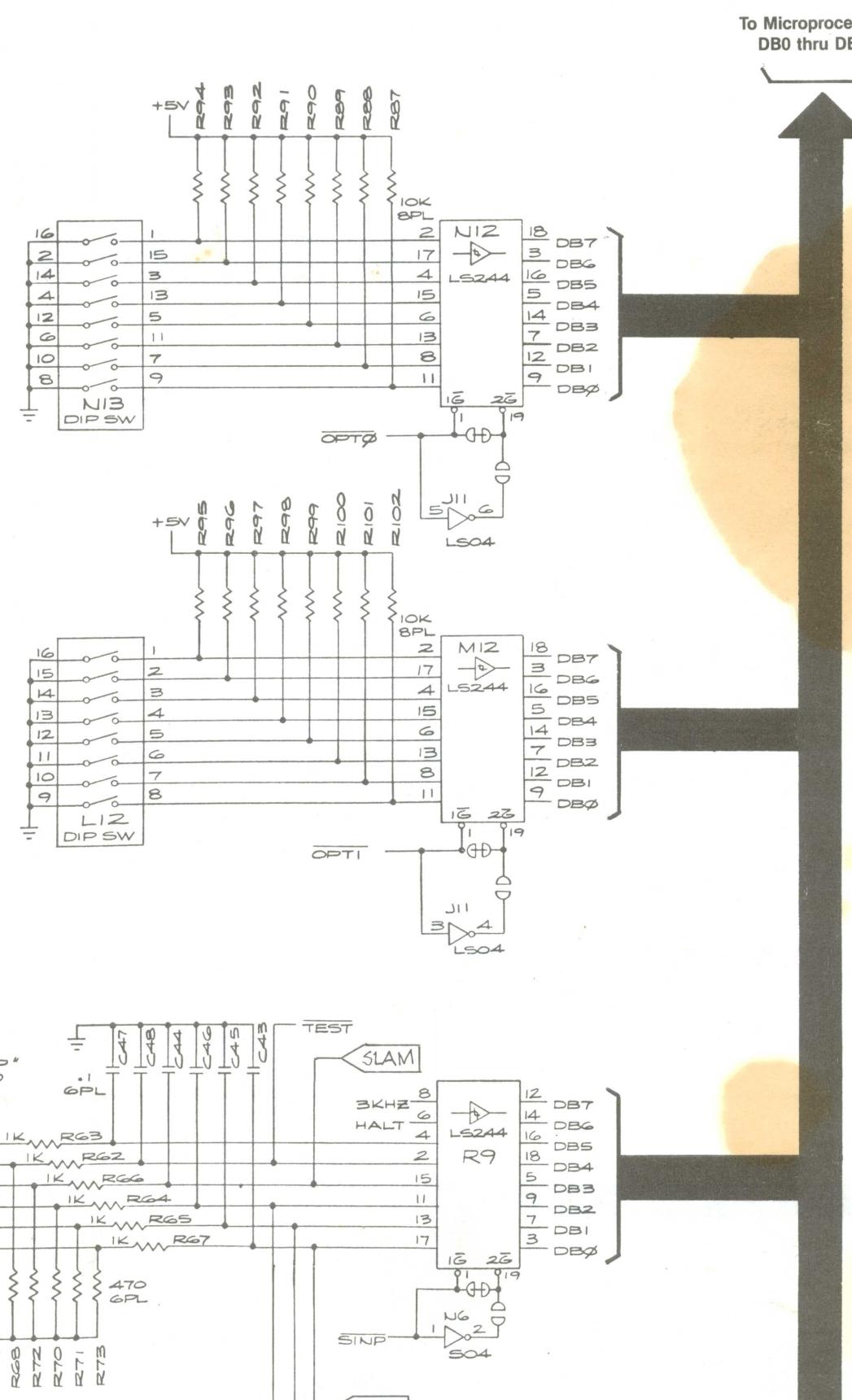
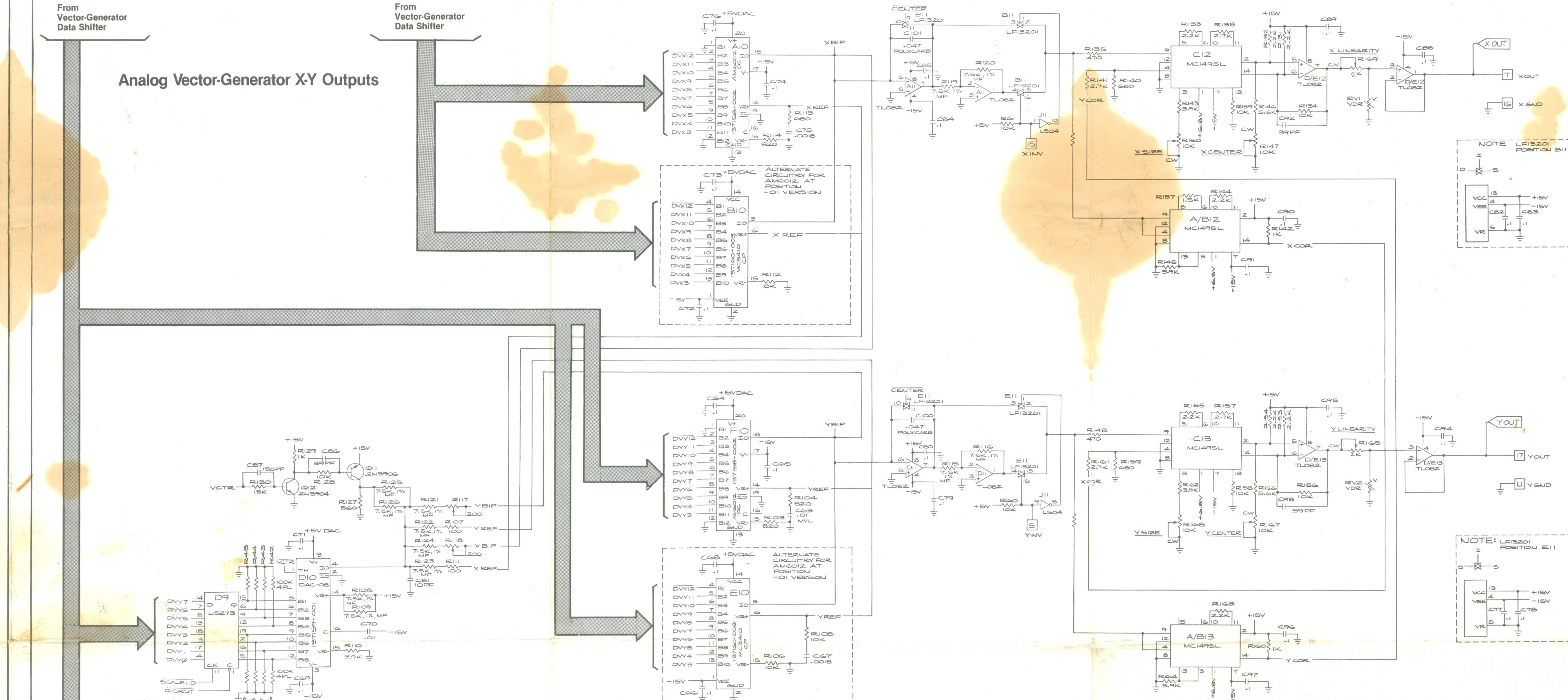


Coin Door and Option Switch Inputs



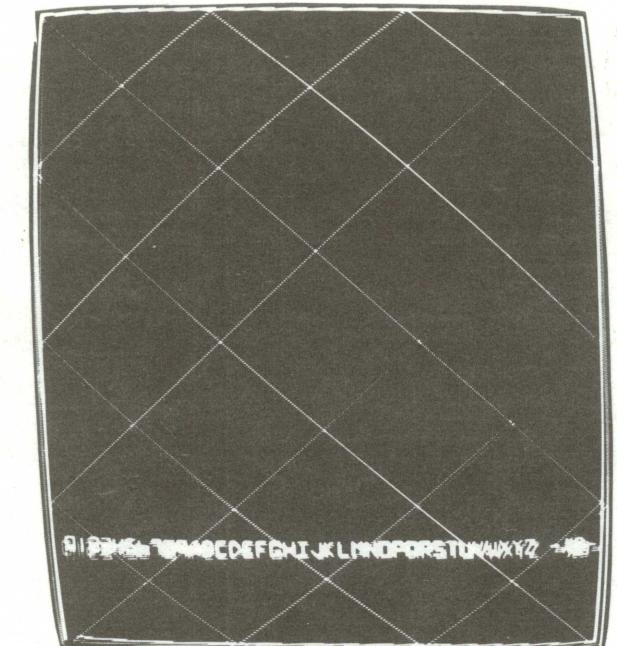
Analog Vector-Generator X-Y Outputs



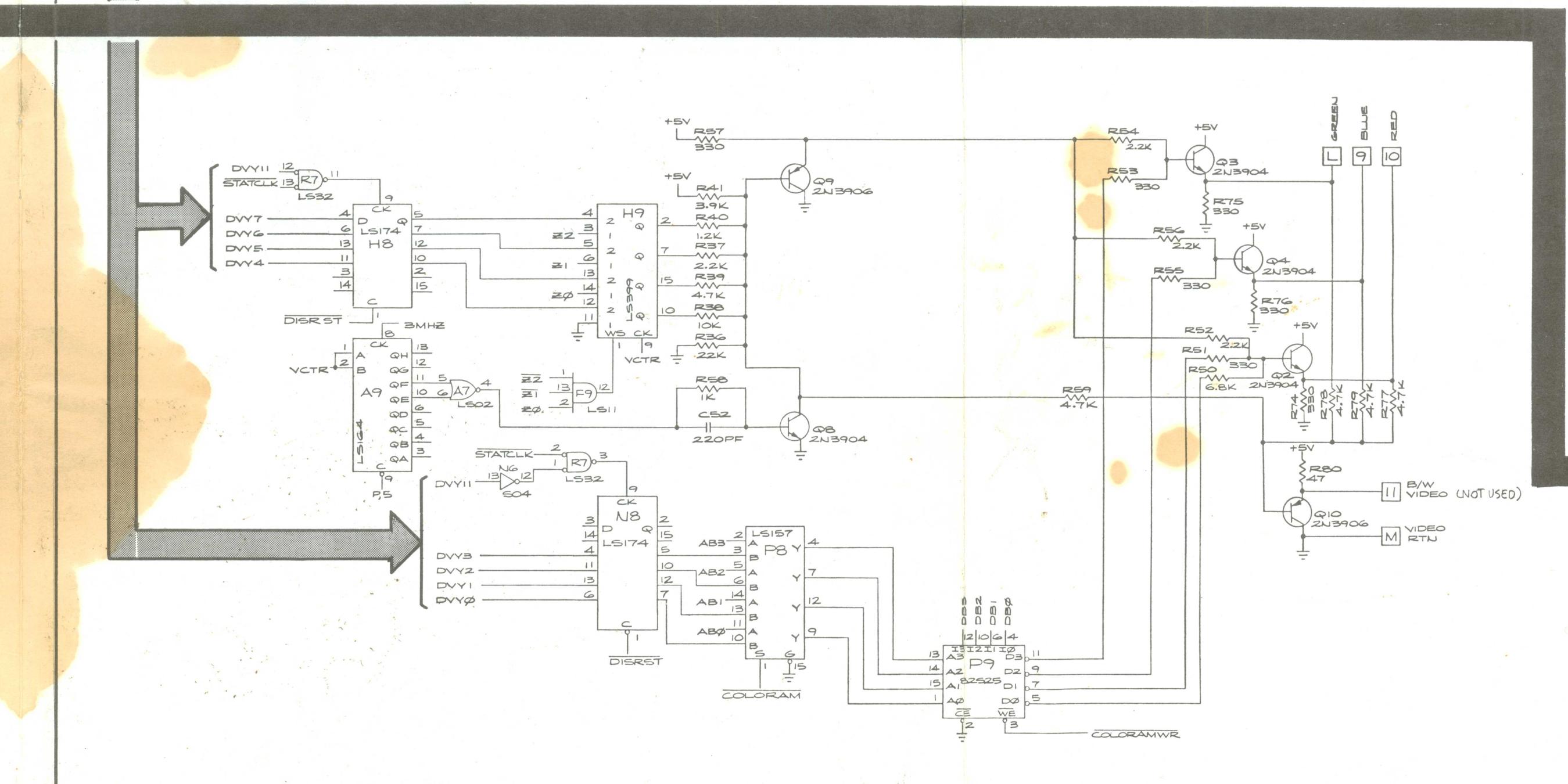
Adjusting Video Pots

If you replace the Tempest™ Analog Vector-Generator PCB (Main PCB) or the monitor, you may have to make the following adjustments:

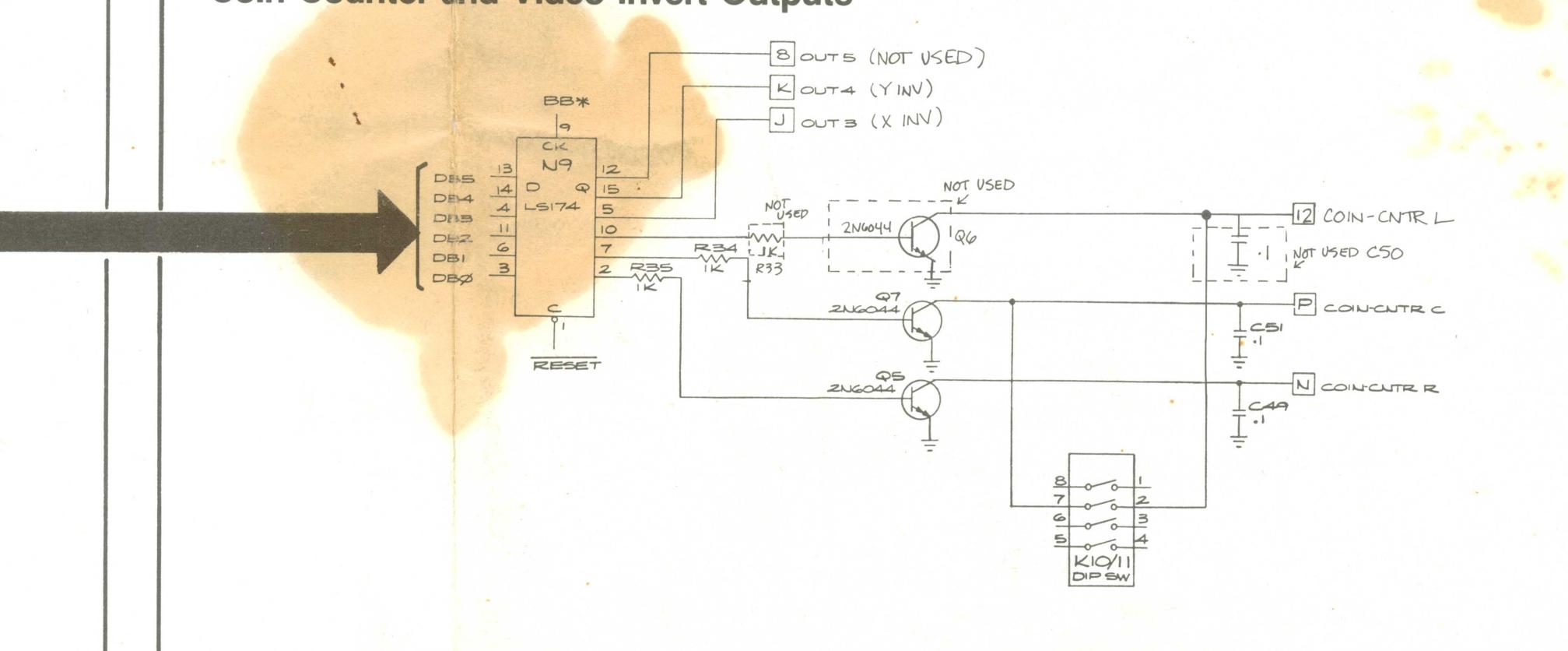
1. Enter selftest and advance screen to diagonal crosshatch pattern.
2. Adjust "C-INTER" pots: Adjust X-CENTER (R147) and Y-CENTER (R167) so that the crosshatch pattern is located at the middle of the screen.
3. Adjust "SIZE" pots: Adjust X-SIZE (R150) and Y-SIZE (R168) so that the crosshatch pattern exactly covers the whole visible screen.
4. Adjust the "BIP" pots: Adjust the X-BIP (R118) and Y-BIP (R117) so that the corners of the diagonal lines rest exactly on the sides of the outer rectangle.
5. Adjust the "LIN" pots: Adjust the X-LINEAR (R169) and Y-LINEAR (R165) so that the diagonal lines are straight. Since the "LIN" pots change the size of the displayed picture on the screen, you may have to readjust the "SIZE" pots in order to get the correct adjustment.



Analog Vector-Generator Color Outputs



Coin Counter and Video Invert Outputs



Analog Vector-Generator PCB Coin Door and Option Switch Inputs X-Y Outputs Color Outputs Coin Counter and Video Invert Outputs Section of 037383-01 & -02B

© 1981 Atari, Inc.